

# URBAN DISTRICT OF TICKHILL



THE HEALTH

OF

TICKHILL

1964

48 Sunderland Street, Tickhill, Nr. Doncaster. John Ferguson, M.B., Ch.B., D. P. H., Medical Officer of Health.

R. Durant, M.A.P.H.I., Public Health Inspector.

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#### URBAN DISTRICT COUNCIL OF TICKHILL

To the Chairman and Members of the Tickhill Urban District Council. 48 Sunderland Street, Tickhill, Doncaster.

5th July, 1965.

Mr. Chairman, Ladies and Gentlemen,

I have again the pleasure of submitting the Annual Report on the health of the inhabitants of the district for the year 1964.

The environmental health service, the function of this local authority, and the personal health service, the function of the West Riding County Council under my direction as Divisional Medical Officer, continue to be integrated satisfactorily and for the benefit of the inhabitants.

The vital statistics, which are an indication of the health and well-being of the inhabitants of a district, show that during 1964

- i) The population increased to 2730; an increase of 130.
- ii) The live births increased from 37 to 55. The Birth Rate (20.1 per 1000 population is slightly above the average for England and Wales).
- iii) There were 30 deaths in the district compared with 33 in 1963. Heart and circulatory diseases continue to be the main cause of death, there being 14 such deaths. Five deaths were due to cancer, only one of these being pulmonary, compared with three last year.
  - iv) No deaths occurred due to childbirth.
  - v) 2 deaths occurred in children under one year of age.
- vi) Apart from measles (35 cases) only two cases of whooping cough were notified to give a reasonably satisfactory infectious disease picture.

The Council are a constituent member of the new Doncaster and District Joint Water Board. Water supplies have remained constant

and satisfactory in all respects. This authority, along with one other constituent member of the Water Board, decided against fluoridation of the water supplies in 1963.

In September of the year under review the new aged persons' bungalows at Castle Close, Castlegate were officially opened by the then Minister of Health, the Rt. Honorable Anthony Barber, M.P. The scheme comprises some 26 bungalows with a joint Lounge, and a resident warden linked with each bungalow by an intercommunication system. Daily visits by the warden to all the residents and to aged residents in Council bungalows in Wong Lane are carried out as a routine.

The forthcoming year should see the extension of the Warden Scheme to senior citizens living in private property, as the Tickhill Council accepted a West Riding County Council scheme in principle during the year.

I would like to express my thanks to the Public Health Inspector, Mr. Durant, for his help and co-operation during the year and for his report on the environmental service. I would also thank the staff, medical and clerical, of the Divisional Health Office and especially the Chairman. I would thank you for your help and co-operation and the courteous receipt of my reports during the year.

Your obedient Servant,

J. FERGUSON

Medical Officer of Health

#### URBAN DISTRICT COUNCIL OF TICKHILL.

#### Chairman of the Council.

Cr. F. D. Mason.

Vice-Chairman.

Cr. R. T. Betts.

#### Members of the Council

Cr. C. F. Coutts-Wood.

Cr. Mrs. O. Franklin.

Cr. W.A. Hill.

Cr. J. Morrell.

Cr. L. Kirk.

Cr. G. L. Roylance.

Cr. W.A. Marrian.

#### Public Health Statt.

Medical Officer of Health - Dr. J. Ferguson.

Deputy Medical Officer of Health - Dr. P. Nicholas.

Public Health Inspector - Mr. R. Durant.

Surveyor - Mr. W. H. N. Haslam.

#### Divisional Health Staff.

Divisional Medical Officer - Dr. J. Ferguson.

Deputy Divisional Medical Officer - Dr. P. Nicholas.

Assistant Medical Officers - Dr. C. M. Dornan.

Dr. A. K. Rakshit.

Psychiatrist - Mr. H.B. Valentine.

Nursing Officer - Mrs. M. Corless.

Paediatrician - Dr. C. C. Harvey.

Health Visitor for District - Mrs. W. Smith.

Midwife for District - Miss L. Gibson.

Home Nurse for District - Mrs. E. Lingard.

Mental Welfare Officer - Mr. F. Peacock.

Chief Clerk - Mr. C. W. Vallance.

# SECTION A.

# STATISTICS AND SOCIAL CONDITIONS OF THE YEAR.

Area of the district (including 6 acres of water):	5,580 acres
Registrar General's estimate of resident	2,730
population mid-year 1964	
Number of inhabited houses at April 1964	992
Rateable value (1st April 1965)	£76,054
Sum represented by a penny rate	£312

# Extracts from Vital Statistics (Corrected for Inward and Outward Returns)

LIVE BIRTHS		1963	1964
Birth rate per (corrected)	r 1,000 population r 1,000 population	37 14.2 15.1	55 20.1 20.4 18.4
	M	<u>F</u>	Total
Legitimate Illegitimate	1 l 1	16 1	27 2
Total	12	17	29
STILL BIRTHS		1963	1964
still births	00 total live and and and Wales	Nil Nil 17.3	3 51.7 16.3
TOTAL LIVE AND ST		1963	1964
Total births ( Rate per 1,00	v v	37 14.2	58 20.1

 $27~\mathrm{were}$  delivered in Hospitals,  $2~\mathrm{of}$  which were still births - 46.5%

	Live Births	Still Births
Western Hospital	19	2
Hamilton Lodge	4	954
Kilton Hospital, Worksop	1	***
Clifton, Rotherham	1	-
	25	2

#### INFANTILE MORTALITY

The Infantile Mortality Rate is the number of deaths of infants under one year of age per 1,000 registered live births.

	1963	1964
Number of deaths	Nil	2
Death rate of all infants per 1,000 live bi	rths Nil	36.4
Legitimate infant death rate per 1,000 legitimate live births	Nil	Nil
Illegitimate infant death rate per 1,000	Nil	36.4
illegitimate live births		
Death rate for England and Wales	20.9	20.0

# NEO-NATAL MORTALITY

The Neo-Natal Mortality Rate is the number of deaths of infants under four weeks of age per 1,000 total live births.

	1963	1964
Number of deaths	Nil	2
Death Rate per 1,000 total live births	Nil	36.4
Death Rate for England and Wales	14.2	13.8

## EARLY NEO-NATAL MORTALITY

The Early Neo-Natal Mortality Rate is the number of deaths of infants under one week of age per 1,000 total live births.

	1963	1964
Number of deaths	Nil	2
Death Rate per 1,000 total live births	Nil	36.4

#### PERINATAL MORTALITY.

The Perinatal Mortality Rate is the number of still births and deaths under 1 week combined, per 1,000 total live and still births.

		1963		1964
Number of deaths and still be Death Rate per 1,000 total lestill births		Nil Nil		5 86 .2
MATERNAL DEATHS (inclu	ding abortion)		Nil	
DEATHS		1963		1964
Total number  Death Rate per 1,000 popula  Death Rate per 1,000 popula  Death Rate for England and	tion (corrected)	33 12.7 12.6 12.2		30 11.0 10.9 11.3
Deaths	14	16		36

Deaths from road accidents and other violent causes:

There was one death due to road accident and one due to a fall.

#### CANCER DEATHS

F 73 1	Lymphatic system
F     48       M     73       M     73       M     47	7

# CAUSES OF DEATH, 1964.

		Males	Females
ALL (	CAUSES	14	16
1.	Tuberculosis - respiratory	-	-
2.	Tuberculosis - other forms	-	-
3.	Syphilitic disease	-	-
4.	Diptheria	-	_
5.	Whooping Cough	-	-
6.	Meningococcal infections	-	· <b>-</b>
7.	Acute poliomyelitis	-	-
8.	Measles	_	_
9.	Other infective and parasitic diseases	_	_
10.	Malignant Neoplasm - stomach	am	-
11.	Malignant Neoplasm - lung, bronchus	1	-
12.	Malignant Neoplasm - breast	-	1
13.	Malignant Neoplasm - uterus	_	-
14.	Other Malignant and lymphatic neoplasms	2	1
15.	Leukaemia, aleukaemia	-	-
16.	Diabetes.	-	-
17.	Vascular lesions of nervous system	2	-
18.	Coronary disease - angina	3	4
19.	Hypertension with heart disease	_	1
20.	Other heart disease	1	3
21.	Other circulatory disease	2	_
22.	Influenza	_	_
23.	Pneumonia	-	1
24.	Bronchitis	1	1
25.	Other diseases of respiratory system	_	-
26.	Ulcer of stomach and duodenum	-	_
27.	Gastritis, enteritis and diarrhoea		_
28.	Nephritis and nephrosis	-	_
29.	Hyperplasia of prostate	1	-
30.	Pregnancy, childbirth, abortion		-
31.	Congenital malformations	-	_
32.	Other defined and ill-defined diseases	1	2
33.	Motor vehicle accidents	-	· 1
34.	All other accidents	-	1
35.	Suicide	_	-
36.	Homicide and operations of war	_	_

#### COMPARATIVE VITAL STATISTICS FOR THE YEAR 1964.

The following table shows an interesting comparison between the Authority's vital statistics and those of the West Riding County Council Urban Authorities, the West Riding as a whole, and England and Wales as a whole. Based on the Registrar General's figures.

Crude Rate	Tickhill Urban District	Aggregate West Riding Urban Districts	West Riding Admin. County	England and Wales
Live Birth Rate  Adjusted  Death Rate - All causes  Adjusted  Infective and Parasitic  Diseases excluding  Tuberculosis but	20.1 21.4 11.0 10.9	18.3 18.6 12.2 13.0 0.04	18.5 18.7 11.5 12.8 0.04	18.4 - 11.3 - *
including Syphilis and other V.D.  Tuberculosis, respiratory other forms all forms Cancer Vascular lesions of the	- - 1.83 0.73	0.06 - 0.06 2.09 1.88	0.05 - 0.05 2.02 1.74	0.05 0.01 0.05 2.11
nervous system Heart and circulatory diseases Respiratory diseases Maternal Mortality Infant Mortality Neo-Natal Mortality Peri-Natal Mortality	5.13 1.10 - 36.4 36.4 86.2	4.64 1.47 0.49 22.1 15.4 30.7	4.37 1.37 0.40 22.2 15.4 30.0 17.6	* 0.25 20.0 13.8 * 16.3

# \*Figures not available

Maternal Mortality Rate per 1,000 Live and Still Births.

Still Birth Rate per 1,000 Live and Still Births.

Infant Mortality Rate per 1,000 Live Births.

Neo-Natal Mortality Rate per 1,000 Live Births.

Perinatal Mortality Rate per 1,000 Live and Still Births.

Respiratory Diseases - combined death rate from influenza, pneumonia, bronchitis, and other diseases of respiratory system excluding tuberculosis.

#### SERVICES PROVIDED BY THE LOCAL HEALTH AUTHORITY.

The Divisional Area comprises Tickhill U.D., Doncaster R.D., Bentley-with-Arksey U.D. and Adwick-le-Street U.D.

Health Visiting Service.
Child Welfare.
School Health.
Domiciliary Midwifery.
Home Nursing Service.
Immunisation Service.
Ambulance Service.
Home Help Service.

There has been no acute shortage of staff during the year and the above services have functioned satisfactorily.

#### Mental Health Service.

The services of the Mental Welfare Officers are obtained during the day via the Divisional Health Office. For night, weekend and holiday rotas practitioners are asked to telephone the Ambulance Depot at Bentley where a list is kept of the officers on duty. (Tel. No. Doncaster 49468)

Adwick-le-Street Training Centre.

Pupils on Register at 31.12.64.

Ma	les		Fema	ales
	16 years		Under	16 years
16 years	and over	16 years and over		and over
24	. 24		25	33
48	3		58	
	Total - 1	.06		,

# Chiropody Service.

Appended is a report on the work done in this service. I am again indebted to Cr. Mrs. O. Franklin for her help in arranging and directing all the work necessary to give a satisfactory service.

CHIROPODY SERVICE - 1964

Name of	No. of Sessions in 1964	ions			No.	of Pa	tient	No. of Patients Treated	ated			T	Total No. of Treatments	0 ° 0.	f Tre	atm	ents	
, A	In voluntary association	Total association premises	In vo	voluntar ssociatio premises	yd	Dom	Domiciliary	ary	Tot	Total No.		In voluntary association premises	ary ion	Dom	Domiciliary treatments	ary	Tot	Total No.
11	premises		Ц	PH EM		Д	PH EM	M E	<u>L</u>	PH EM	M	PH	PH EM		P PH EM P	Z M	II d	PHEM
Tickhill Chiropody Association	47	47	96	1	ı	21	1	I	116		- 457	9	I	94	ı	1	551 6	9

P. Pensioners.
PH. Physically handicapped.
E.M. Expectant mothers.

Secretary - Mrs. O. Franklin Chiropodist - Mr. R. Mason.

# PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Age and Sex Incidence -

#### NOTIFIABLE DISEASES, 1964

Age Group	Mea	sles	Scar Fev		Pneur	nonia	W hoo	oping	Dyse	ntery
	M	F	M	F	M	F	M	F	M	F
Under l year	_	_	-		-	_	_	1	-	1
l year	1	2	-	-	-	-	-	-	-	-
2 years	_	3	-	-	-	_	1	_	-	-
3 years	2	3	-	-	-	-	_	-	_	-
4 years	1	-	-	0.00	-	-	-	-	_	-
5-9 years	12	11	-	-	-	-	-		-	-
10-14 years	-	-	-	_	-	-	-	-	-	-
15-24 years	-	-	-	-	-	-	-	-	-	-
25 and over	_	-	-	_	-	-	-	-	-	-
Total	16	19	-	-	-	-	1	1	-	1

# STATE OF IMMUNISATION AGAINST DIPHTHERIA YEAR ENDED 31.12.64. (DIVISIONAL FIGURES).

All immunisation was carried out with Triple Vaccine (Diphtheria, Whooping Cough and Tetanus)

#### Immunisation in relation to child population

Age at 31,12.64.	Under l	1-4		5-9	10-15	Total
1180 00 31, 12.01,	year	year	S	years	years	Total
No. immunised	967	7122	2	7683	7397	23169
Estimated Child	105	00		1	8500	29000
population 1964						
Percentage immunised	77			81.5		79.9
				Age under years	Age 5 years and over but under 15	Total
No. of children (including temporary divisional residents) who completed the full course of immunisation in the area between 1st Jan. & 31st Dec. '64				2097	142	2239
No. of children who received a Booster injection				30	1050	1080

# VACCINATION AGAINST SMALLPOX (DIVISIONAL FIGURES)

	Vaccinated	Re-vaccinated
Pre-school children	993	6
Schoolchildren and adults	56	34
	1049	40

#### VACCINATION AGAINST POLIOMYELITIS

The acceptance rate for children is satisfactory, and this protection is now accepted generally by mothers along with diphtheria and whooping cough immunisation. Ample supplies of oral vaccine are available. Divisional vaccination figures are as follows:

	No. who have received two injections Salk	No. who have received three doses oral
Children born 1964	-	319
Children born 1963	3	1407
Children born 1962	-	194
Children born 1961	_	88
Children and young persons born 1943-1960	-	227
Young persons born 1933-1942	1	37
Others	-	33
Total	4	2305

## TUBERCULOSIS.

There were three new cases notified during the year.

Remaining on the register at the end of the year were:

	M	F	Total
Respiratory cases	3	8	11
Non-respiratory cases	2	2	4
	5	10	15

There were no deaths from tuberculosis during the year. The health visitor continued to act as tuberculosis nurse contacting patients and their families, the chest clinic and the Medical Officer of Health.

NATIONAL ASSISTANCE ACT, 1948. (SECTION 47).
NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951.

There was no action required during the year.

#### SECTION B.

## SANITARY CIRCUMSTANCES OF THE DISTRICT.

#### Nuisances abated:

Informal notice	outstanding at 31.12.63.	7
Issued in 1964		10
	Total	17
Abate d in 1964		17
	Outstanding at 31.12.64.	NIL
Statutory notices	0	NIL

#### WATER SUPPLY.

Tickhill Urban District Council are a constituent member of the Doncaster and District Joint Water Board which came into being on the 1st October, 1962.

The number of inhabited houses connected to the mains supply at the end of the year was about 992. Only one cottage in the district is served by a stand pipe, this was included in a programme of unfit property during the year.

Ten samples of water taken from varying parts of the district for bacteriological examination were reported upon as satisfactory.

A typical chemical analysis of the water, which is largely obtained from deep boreholes in the Bunter sandstone, is as follows:

	Parts per million
Total solids	280
Chlorides	30
Alkalinity as CaCO3	128
Total Hardness	110
Permanent Hardness	38
Temporary Hardness	148
Lead, copper, zinc	NIL
Iron	NIL
Free ammonia	0.04
Albuminoid ammonia	0.02
Nitrous nitrogen	NIL
Nitric nitrogen	0.1
pH value	7.4 This water is of good
3.5	organic purity

One house on the boundary of the district is served by a connection to the Worksop Rural District Council Supply.

Five dwellings are served by private wells; two of these gave doubtful bacteriological results. One of these is a dwelling owner/occupied by an aged couple who again firmly resisted all suggestions to connect to the public supply. At the end of the year the Council were considering statutory action to enforce the connection to the mains supply. The second is a supply serving a caravan on the boundary of the district where it is at present impossible to connect to the mains supply. The remaining private supplies are satisfactory.

#### SEWERAGE AND SEWAGE DISPOSAL.

This service is controlled by your Surveyor. Estimates have been supplied during the year for the work necessary to overcome the difficulties arising out of the overloading of the existing sewage works due to the increase in residential development. It will not, however, for the time being, be practicable to extend the main sewerage scheme to take in the Lindrick area. This would involve the erection of a pumping station and the cost for the number of houses it would serve was considered in the circumstances to be excessive.

#### LAND DRAINAGE.

Previous reference has been made in this report concerning the flooding problem of Paper Mill Dyke and Mill Dam and it will be recalled that an estimate was received for the cleansing of the Mill Dam, which has been kindly donated to the Council by Lord Scarborough. By the end of the year in review the work of cleansing the Mill Dam was well under way.

#### HOUSING.

Detailed consideration was again given to the re-development of the centre of Tickhill. A report and plans were submitted by the Civic Trust and these were still being considered at the end of the year. The Council are generally agreed that re-development would be beneficial to the town, but limitation of finance at present restrict extensive local authority action. The closest co-operation of the Civic Trust, the Planning Officer, the West Riding Highway Authority and the Council will be required in order to attain a satisfactory overall scheme.

Two individual unfit dwellings were dealt with during the year.

In order that recommendations and clearance proposals could be systematically dealt with an extensive survey of the whole of the Tickhill district was initiated. For this purpose the district was divided into nine different areas and reports were made to the Committee on several occasions as to the progress of the survey, work on which was still going on at the end of the year.

#### IMPROVEMENT GRANTS.

Activity in this sphere was again well maintained, nine applications being made during the year. Ten approvals were given, three of which were for applications outstanding from the previous year and work was completed on twenty four dwellings. In all grants totalling £3326 were made.

A scheme to advance money under the provisions of Section 43 of the Housing (Financial Provisions) Act, 1958 was submitted to the Ministry for confirmation. In brief the section permits the Council to advance money for the acquisition, construction, conversion of buildings into houses and the alteration, enlargement, repair or improvement of existing property. Two loans were made during the year both involving the improvement of existing houses.

The Housing Act, 1964 received the Royal Assent on the 16th August, 1964. The general function of the Act is to initiate a system providing for the compulsory improvement of dwellings to provide standard amenities where these are absent. The Act envisages that principal action will be taken on an area basis and consequently the housing survey previously referred to was enlarged to incorporate an "improvement area" survey. It is anticipated the full report will be available towards the end of 1965.

#### PUBLIC CLEANSING.

This service is controlled by your Surveyor.

A weekly domestic refuse collection cycle was maintained to all the 992 premises in the area. The refuse disposal tip off Stripe Road was in use during the year.

# SANITARY ACCOMMODATION.

A further reduction took place during the year in the number of pail closets and privies in use in the district, a number of which were

converted by means of improvement grants. Consideration was given by the Council to the possibility of withdrawing, from those outlying premises served by water closets in addition to pail closets, the weekly pail emptying service. All the owners concerned were notified. By the end of the year the number of pails and privies in use in the district had been reduced to 9.

#### MOVEABLE DWELLINGS.

The Council's caravan site is now well established and the 34 standings were for the most part fully occupied during the year. Some initial difficulties were encountered in the running of the amenity block due mainly to the demands on the hot water supply and the frequent mechanical failure of the washing machine which receives 20 years normal wear per annum. These matters were referred to your Surveyor for remedial action.

By the end of the year there was only one single caravan stationed on a private site in the urban area, the occupier of which has "existing use" rights under the Planning Acts.

In common with other local authority areas in South Yorkshire considerable nuisance conditions were again experienced due to litter and refuse dumped on the verges of several lanes in the area by those itinerant caravan dwellers and scrap metal dealers commonly referred to as "gypsies".

In March of the year under review the Council resolved to make use of the powers of the West Riding County Council (General Powers) Act, 1951, Section 95, which enables the local authority to make application for a court order prohibiting the parking of caravans on certain areas and as a result zoning orders are now in force in 5 areas in the district.

#### SLAUGHTER HOUSES ACT.

There is one licensed slaughterhouse in the district and this was maintained in good condition throughout the year.

Three licences to slaughter animals pursuant to the Slaughter of Animals Act are in force in the district.

# MEAT INSPECTION.

76 visits were made during the year for this purpose and the following numbers of animals were killed and inspected:

Cattle (excluding cows)	41
Cows	Nil
Calves	2
Sheep	96
Pigs	181

The following parts and organs were condemned:

10 sets of pig lungs (pneumonia)	30	lbs.
l set of pig lungs (abscesses)	3	lbs.
l pig head (tuberculosis)	10	lbs.
2 pig kidneys (bilateral hydronephrosis)	2	lbs.
2 pig loins (inflammation)	10	lbs.
l sheep pluck (congestion)	6	lbs.
l beast head and tongue (cysticercus bovis	,	
carcase sent for deep freeze treatm	ent	0

There were no cases of bovine tuberculosis.

There was no change in the charges for meat inspection during the year; £15 being paid to the Council by the slaughterhouse occupier concerned.

#### PREVENTION OF DAMAGE BY PESTS ACT.

The Council have no full-time rodent operative but utilise the serves of the rodent control service of an adjoining authority, Doncaster Rural District Council, a charge being made on a proportionate rateable value basis. In this manner all complaints are dealt with expeditiously. Four of the local farmers hold annual contracts with the local authority for rodent control treatment.

An extract from the annual tabulation supplied to the Ministry is as follows:

	Type of Property					
	(1)	Non-agricultural (1) (2) (3) (4)				
	Local Authority	Dwelling houses (inc. Council houses)	All other (including business premises)	Total of Cols. (1), (2) & (3)	Agric- ultural	
Number of properties inspected	6	6	4	16	8	
Total treatments carried out	48	100	22	170	79	

#### FOOD PREMISES.

Three premises are registered in accordance with Section 16 of the Food and Drugs Act, 1955 for the manufacture of meat products. In all there are 30 food premises in the district and hygienic conditions are generally good.

One premise, the condition of which was giving rise to some concern, was closed voluntarily by the owner.

Two samples of food, both meat products, were submitted during the year for routine bacteriological examination and both were reported upon satisfactorily.

#### OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

The registration provisions of this Act came into force during the year. By the end of the year the first comprehensive inspection had been made and the work of completing the programme is still in progress. The position in the urban district is as follows:

#### a) Registrations and General Inspections.

Class of Premises	Number of premises registered during the year	Number of registered premises at end of year	Number of registered premises receiving a general inspection during the year
Offices	- 1 4	- 1 4	
Retail Shops Wholesale Shops,	14	14	1 -
Warehouses		F	
Catering establish ments open to public, canteens	- 5	5	
Fuel storage depot	s l	1	one.
Totals	20	20	1

# b) Analysis of Contraventions.

Contraventions in respect of	Found
Section 4, Cleanliness.	1
Section 9, Sanitary Conveniences.	1
Section 10, Washing Facilities.	1
Section 12, Accommodation for Clothing.	1
Section 16, Floors, passages, stairs.	1
	5

# WEST RIDING COUNTY COUNCIL (GENERAL POWERS) ACT, 1951.

# a) Registration of hawkers of food and their premises.

The number of hawkers and associated premises registered in accordance with section 76 of the above Act is 4, an increase of one on the previous year's figure.

# b) Registration of hairdressers and barbers.

Three premises were on the register at the end of the year. Conditions were satisfactory in all cases.

# FACTORIES ACTS, 1961.

No.	of factories on the register.	1 1
No.	of inspections made	9
No.	of cases in which defects were found	2
No.	remedied	2





